



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

BREATH ALCOHOL PROGRAM

JUL-2 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 201225	DATE OF INSPECTION 05-28-09
LOCATION OF INSTRUMENT (STREET AND CITY) 100 N Main, O Fallon 63366	TIME OF INSPECTION 1317

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☒ COMPUTER

☒ DETECTOR

☒ PROGRAM

☒ FILTERS

☒ HEATERS SAMPLE CHAMBER **49** °C

☒ QUARTZ STANDARD

☒ FLOW DETECTOR

☒ CALIBRATION

☒ PUMP HIGH SPEED

☒ PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE

☒ SIMULATOR TEMPERATURE (34 °C ± 0.2°C)

☒ CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 **✓ .097**

TEST 2 **✓ .098**

TEST 3 **✓ .098**

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS	1	(0-.04)	1	(.05-.09)	-	(.10-.14)	1	(.15-.19)	-	(Over .19)	-
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

Meets Dept of Health Standards

Replac 10 Sewhan Lot 08001, Bottle 1231 (Vx 500ml)

Mfg 02.12.08 Exp 08.11.09

INSPECTING OFFICER

SIGNATURE

Robert Schrum

PRINT NAME

Robert Schrum

TYPE II PERMIT NUMBER/EXPIRATION DATE

820322 11.25.10

TELEPHONE NUMBER

636-240-3200

REPCO MARKETING INC.

3101-188 STONYBROOK DRIVE
RALEIGH, N.C. 27604
919-676-5480

CERTIFICATE OF ANALYSIS

MANUFACTURER AND SUPPLIER: RepCo Marketing, Inc.

LOT NUMBER: 08001

EXPIRATION DATE: August 11, 2009 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 08001 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed utilizing a gas chromatograph and found to contain 0.1216 gms/dl wt/vol ethyl alcohol in aqueous solution (i.e. ethanol).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of 0.100% +/-3% when heated to 34 Degrees Celsius +/-0.2 Degrees Celsius in a simulator.

The date of manufacture for this lot number is February 12, 2008.
The expiration date for this lot number is August 11, 2009 at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President
RepCo Marketing, Inc.

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
O'FALLON POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201225
05/28/09

TESTING OFFICER:

SCHUM

OFFICER I.D.: 34

PERMIT NUMBER: 820322

EXPIRATION DATE: 11/25/10

MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	13:46
INTERNAL STANDARD	VERIFIED	13:46
EXTERNAL STANDARD	.097	13:46
BLANK TEST	.000	13:47
EXTERNAL STANDARD	.098	13:47
BLANK TEST	.000	13:48
EXTERNAL STANDARD	.099	13:48
BLANK TEST	.000	13:49

N = 3

SIM. = .1

AVG. = .0976

S.D. = .0005

S.E. = -2.3333

OPERATOR SIGNATURE

Schum 820322

Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S.
P.O. BOX 1435, MANSFIELD OH 44901

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

STATE OF MISSOURI
O'FALLON POLICE DEPARTMENT

BAC DATAMASTER SERIAL NUMBER 201225
05/28/09
13:17

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM: OKAY

HEATERS

SAMPLE CHAMBER: 49c

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGHIJ
KLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~

OPERATOR SIGNATURE

Schum 820322

Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S.
P.O. BOX 1435, MANSFIELD OH 44901

FACE THIS SIDE DOWN - THIS EDGE IN FIRST

BAC DataMaster
Evidence Ticket

PRINTED BY: [illegible]
DATE: [illegible]

DATE: [illegible] TIME: [illegible]
[illegible]

DATE: [illegible] TIME: [illegible]
[illegible]

DATE: [illegible] TIME: [illegible]
[illegible]
[illegible]
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[illegible]

DATE: [illegible] TIME: [illegible]
[illegible]
[illegible]

DATE: [illegible] TIME: [illegible]
[illegible]
[illegible]
[illegible]
[illegible]

DATE: [illegible] TIME: [illegible]

DATE: [illegible] TIME: [illegible]

OPERATOR SIGNATURE

S. L. 820332

Card Stock No.
60021

REORDER ALL SUPPLIES FROM N.P.A.S.
P.O. BOX 1435, MANSFIELD OH 44901

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



ROBERT SCHRUM

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):
DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 11/25/08

Number 820322

Expires 11/25/2010

John J. Mathewson

Director of State Public Health Laboratory

Director, Department of Health